



State of Washington

DEPARTMENT OF FISH AND WILDLIFE

Mailing Address: 600 Capitol Way N - Olympia, Washington 98501-1091 - (360) 902-2200, TDD (360) 902-2207
Main Office location: Natural Resources Building - 1111 Washington Street SE - Olympia, WA

ADDENDUM 15-043 TO DETERMINATION OF NONSIGNIFICANCE 13-039 DATED: APRIL 29, 2013

Name of DNS: 13-039 MIDDLE CRAB CREEK RESTORATION, WETLAND
ENHANCEMENT, FISHING ACCESS

Description of Original Proposal:

Project elements include:

1. Stabilizing the banks of middle Crab Creek and planting riparian vegetation.

Description: This phase of the project includes the stabilization of up to 15 miles of stream bank by utilizing a “naturalized” engineered design that incorporates native, riparian vegetation (Appendix A; Figures 4-10). This enhancement is expected to reduce bank erosion, provide transitional habitat for wildlife, cover for fish, and increase aesthetic value.

2. Constructing berms and swales to create/control wetlands for habitat.

Description: This phase of the project includes the construction of several berms and swales to control some of the approximate 900 acres of new wetlands that will be created from delivering feed water down middle Crab Creek to the Potholes Reservoir. Berms, swales, and water control structures will be used to create “habitat management” cells (Figure 2) to provide enhanced habitat opportunities for Northern leopard frogs, waterfowl, and recreation. This activity will be completed prior to the delivery of feed water down middle Crab Creek and mostly above the Ordinary High Water Mark (OHWM).

3. Constructing a fish barrier and developing an ADA public access site for to provide recreational fishing opportunities.

Description: This phase of the project includes the construction of a fish barrier to prevent carp coming out of Brook Lake from entering middle Crab Creek, as well as prevent stocked trout from moving out of middle Crab Creek into Brook Lake. This phase also includes enhancing an existing gravel road and providing American Disabilities Act (ADA) public access with ADA accessible amenities (e.g. vault toilet). *The Recreation Facility Design Guidelines* (Reclamation, 2002) will be used to assure all amenities and access sites are designed and constructed to comply with local, state, and federal ADA laws. In addition, a fish barrier will be designed to provide an ADA complaint fishing platform.

Background Information:

On May 14th, 2009, the Bureau of Reclamation (Reclamation), in cooperation with the Washington Department of Ecology (Ecology) through the Office of Columbia River (OCR), submitted a Final Environmental Assessment (EA), State Environmental Policy Act (SEPA) checklist and a Mitigated Determination of No significance (MDNS) for the Potholes Reservoir Supplemental Feed Route Project – Phase 2 – Middle Crab Creek (Feed Route). The purpose of

the Feed Route project is to improve the reliability of the supply of feed water to Potholes Reservoir to deliver irrigation water to the southern portion of the Columbia Basin Project (CBP). Elements of the Feed Route project several environmental enhancement opportunities and a recreational trout fishery. WDFW is now pursuing, in partnership with OCR and Reclamation, final design and construction of the habitat enhancement projects identified in the 2009 MDNS.

The amount of feed water delivered from Billy Clapp Lake to the Potholes Reservoir via middle Crab Creek will range from 100 cfs annually during the non-irrigation season to up to 650 cfs during the irrigation season (in high precipitation years). However, 500 cfs will likely be the maximum amount of water running down middle Crab Creek during the irrigation season. This SEPA checklist and DNS addresses the details of construction and management of the habitat enhancements and the recreational trout fishery identified in the 2009 Final EA and include:

- Stabilizing stream banks and planting riparian corridors along middle Crab Creek to prevent erosion, avoid water quality impacts, and provide transitional habitat for wildlife;
- Constructing several berms, swales, and water control structures to provide enhanced habitat for wildlife with a focus on Northern leopard frogs and waterfowl;
- Improvements to the existing, upper wildlife structure including installing new gates, sealing abutments, and repairing the existing berms;
- Construction of a fish barrier above Adrian Road to block carp movement downstream, block trout movement upstream, and to provide recreational fishing opportunities and public access; and
- Replacing an existing water diversion structure within the project footprint to control water levels for waterfowl habitat and public access.

Description of Addendum 15-042:

Add the following language to Project Element 2 (above) to allow for the management and maintenance of the berms, swales, and water control structures:

Typical management and maintenance of these structures includes vegetation management through mowing and herbicide treatments, limiting and/or mitigating for erosion due to pests, water, and wind by way of establishing desirable vegetation, armoring with rock or chain link fencing, and backfilling holes and cavities within the structures. Typical management of habitat management cells includes seasonal drawdowns and vegetation management activities such as mowing, disking, and spraying.

Proponent/Applicant: Washington Department of Fish and Wildlife
Contact: Nicholas Bechtold
6653 Rd. K NE
Moses Lake, WA 98837
(509) 765-6641
Nicholas.Bechtold@dfw.wa.gov

Location of Project or Action: WDFW Gloyd Seeps Wildlife Area, near Soap Lake, Grant County, Washington; Township 20 North, Range 28 East WM, Sections 8, 9, 10, 15 and 23.

Lead Agency: Washington Department of Fish and Wildlife

This addendum is being distributed pursuant to WACs 197-11-600 and 197-11-625. The updated information provided above does not substantially change the analysis of significant impacts in the existing environmental checklist. Based on the original DNS and

the updated information provided in this addendum, we have determined that a new threshold determination is not warranted. There is no comment period associated with this SEPA addendum.

Responsible Official: Lisa Wood

Position/Title: SEPA/NEPA Coordinator, WDFW Regulatory Services Section

Address: 600 Capitol Way North, Olympia, WA 98501-1091

If you have questions about this action, contact Lisa Wood at the address above, SEPADesk2@dfw.wa.gov, phone (360) 902-2260, or fax (360) 902-2946.

DATE OF ISSUE: July 7, 2015

SIGNATURE:

A handwritten signature in cursive script that reads "Lisa Wood".

SEPA Log Number: 15-043 add to DNS 13-039